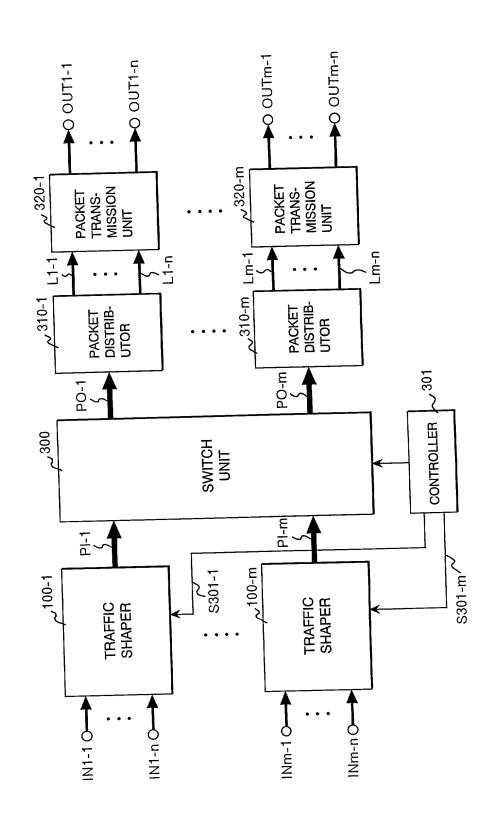
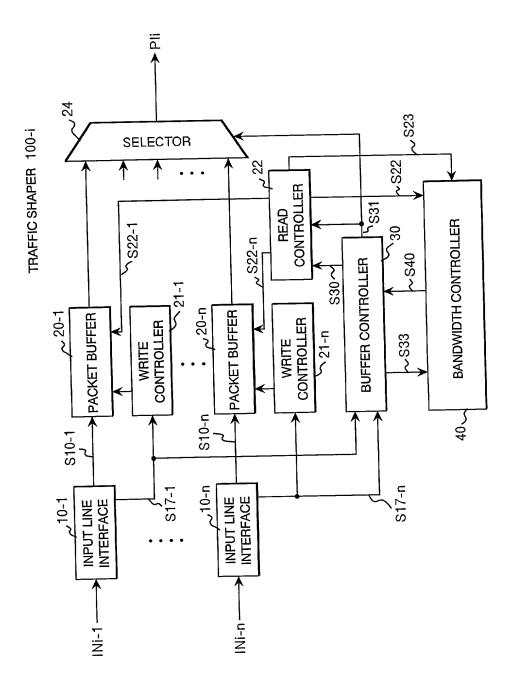
FIG.

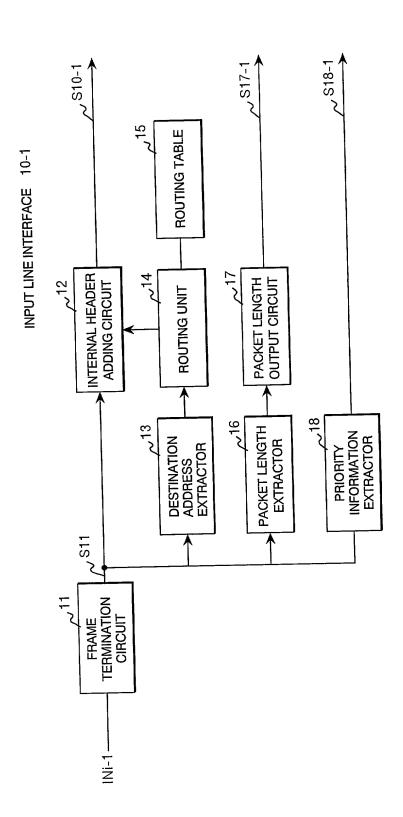
1/14



F1G. 2



F/G. 3



4/14

FIG. 4

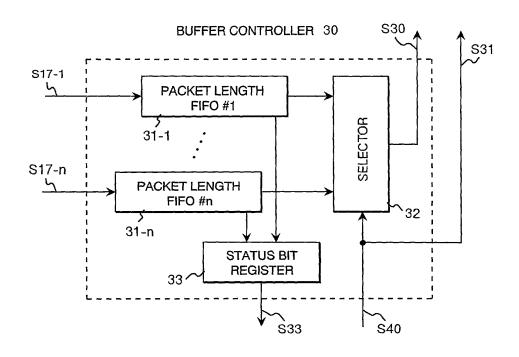
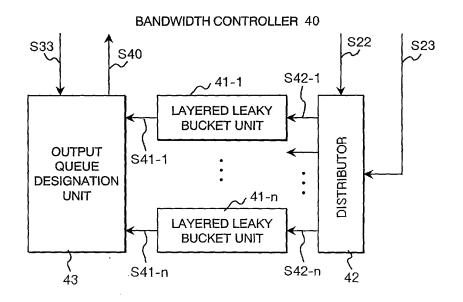
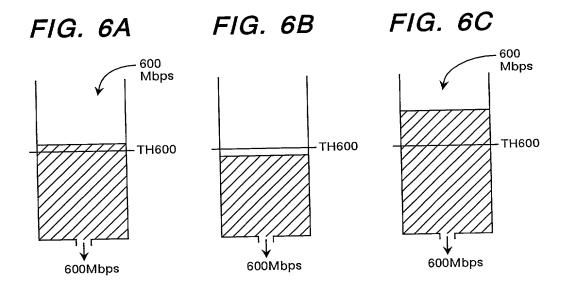
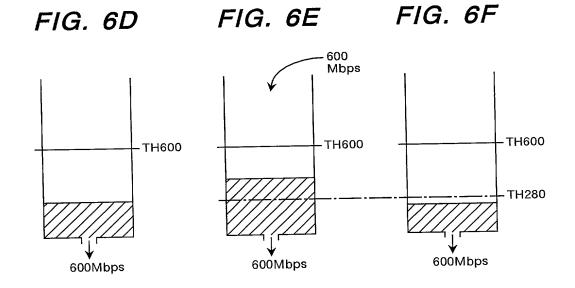


FIG. 5

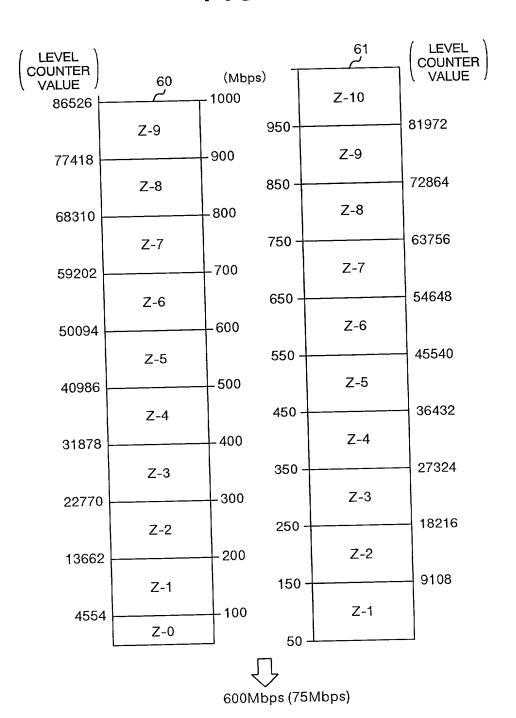






6/14

FIG. 7



7/14

 $\sim$  Z-5 ⊱Z-3 ~ Z-1 5-Z~ 6-Z ∼  $\sim$  Z- $^{-6}$ ~ Z-4 ~ Z-8 2-7 ∠ 412 6/10 6/5 က 9  $\alpha$  $\boldsymbol{\beta}$ 27323  $9108 \sim 18215$  $54648 \sim 63755$  $36432 \sim 45539$  $63756 \sim 72863$  $45540 \sim 54647$  $\sim 36431$ 9107 LEVEL RANGE  $72864 \sim 81971$ 7 18216 ~ 81972 ~ ~Z-2 ~Z-10 ~Z-3 6-Z~ 8-Z~  $\sim$  Z-2 9-Z~ Z 411 6/5 6/9 9 FIG. 8A  $40986 \sim 50093$  $31878 \sim 40985$  $22770 \sim 31877$  $\sim 22769$  $59202 \sim 68309$  $68310 \sim 77417$  $\sim 13661$  $77418 \sim 86525$  $50094 \sim 59201$ LEVEL RANGE  $86526 \sim$ 13662 4554

FIG. 9

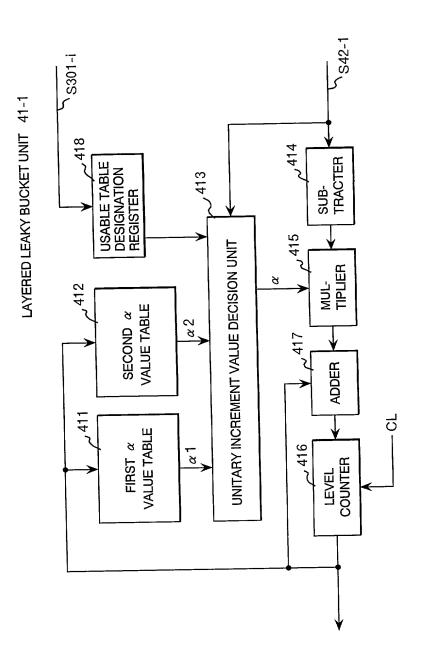


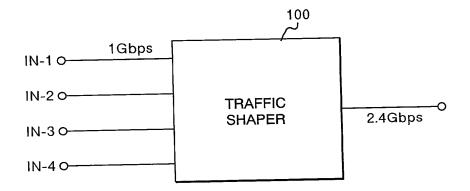
FIG. 10

9/14

S41-n S41-1 44-n 443 744-1 MINIMUM GUARANTEED BANDWIDTH REGISTER MAXIMUM ALLOWABLE BANDWIDTH REGISTER CURRENT LEVEL VALUE REGISTER FIXED VALUE REGISTER LEVEL DEVIATION DETECTOR OUTPUT QUEUE DESIGNATION UNIT 43 Lmin Lmax SE-LECTOR COM-PARATOR 445 447 DIFFERENCE DETECTOR 45 **S33** STATUS BIT REGISTER CANDIDATE BUFFER SELECTOR 46  $\sim$  S40 ROUND-ROBIN TYPE SELECTOR

10/14

FIG. 11



11/14

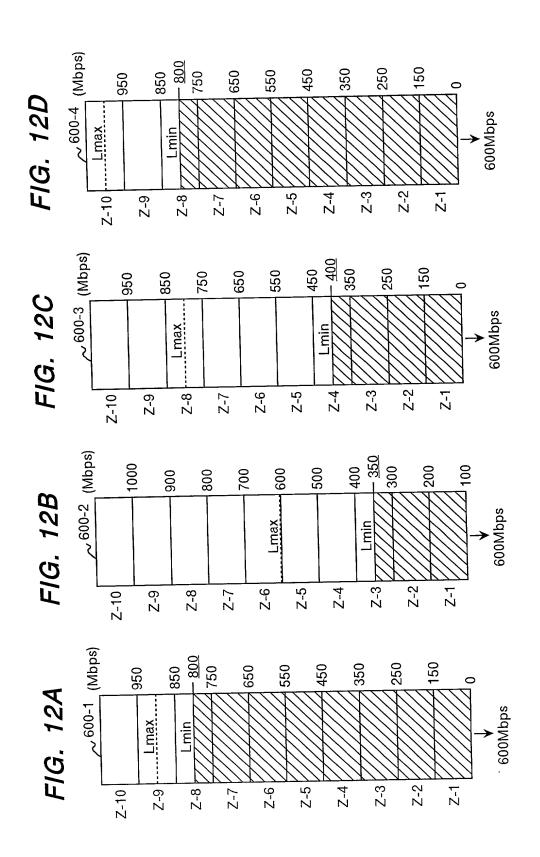
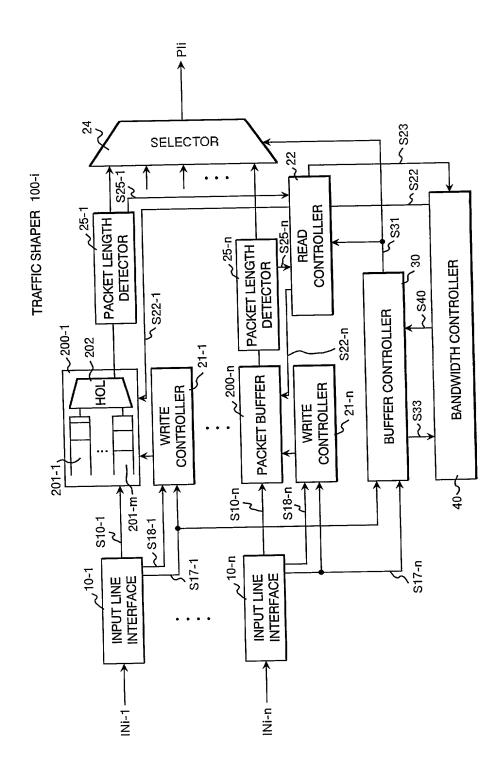


FIG. 13

12/14



13/14

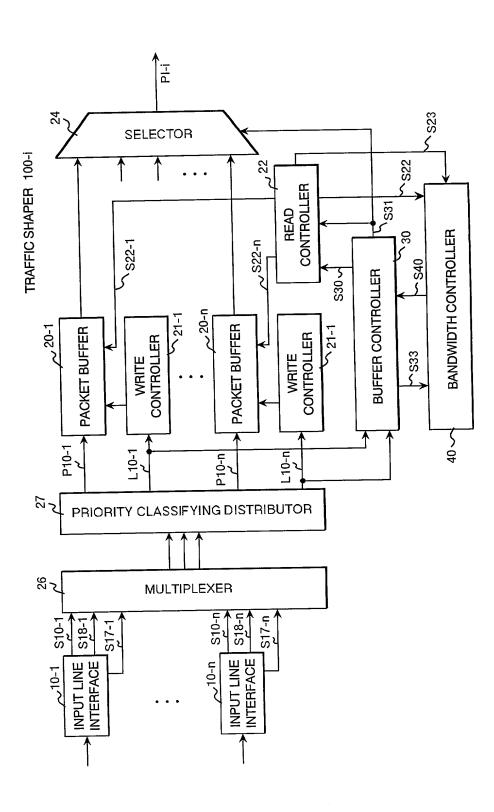


FIG. 15

